



May 17, 1988
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EXPRESS MAIL

Department of the Army
Kansas City District, Corps of Engineers
601 East 12th Street
700 Federal Building
Kansas City, MO 64106-2896

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MAY 18 1988

**COE KC DIST
SUPERFUND BRANCH**

Attention: Mr. Leland Fuerst
Project Manager

Lake Ontario Ordnance Works, Lewiston, NY
Response to SSQMP Review Comments

Dear Lee:

Please find enclosed three (3) copies of responses to Dr. Medary's comments on the Site-Specific Quality Management Plan (SSQMP). The majority of the responses were reviewed with Dr. Medary during our telephone discussion on May 17, 1988.

It was agreed during our discussion that the written responses being forwarded to the COE would be sufficient in order to proceed with the investigation activities as scheduled. Acres would follow-up the letter response with the submittal of the finalized SSQMP. However, investigation work could proceed prior to the final document submittal.

Therefore, we are currently planning on starting the drilling program on Monday, May 23, 1988, as scheduled.

Should you have any questions or concerns regarding the responses please contact me.

Very truly yours,

Lawrence D. Zamojski
Project Engineer

KFL:amd
Enclosures (3)

ACRES INTERNATIONAL CORPORATION
Engineers, Scientists, and Planners
140 John James Audubon Parkway
Amherst, NY 14228-1180
716-689-3737 Telex 91-6423
Fax 716-689-3748

May 16, 1988

ACRES RESPONSE TO REVIEW COMMENTS: PREINVESTIGATION DOCUMENTS
LAKE ONTARIO ORDNANCE WORKS, LEWISTON, NEW YORK

Reviewer: Dr. R. Medary,
Corps of Engineers
Review Date: May 6, 1988
Subject: Site-Specific Quality Management Plan

<u>Item</u>	<u>Response</u>
1.	No response necessary.
2. Sec 1	Acres acknowledges the identification of the document title as an A-E Quality Control Plan. However, the title of the submitted document (Site-Specific Quality Management Plan) will remain. Any future quality control plans developed by Acres for the COE will be properly titled as A-E Quality Control Plans.
3. P.1-3	The compounds identified by the COE as potentially present at the site will be added to the revised text,
4. Sec 2	Resumes of Acres personnel involved in chemical quality management will be provided in the revised text. Personnel involved in chemical quality management will have a minimum of a Bachelors degree in chemistry or shall have extensive experience in chemical quality management which will be indicated in each respective resume.
5. P. 2.2	Resumes of key individuals at the metaTRACE laboratory will be provided with the revised text.
6. Sec 2.1	The revised text will also include descriptions of metaTRACE laboratory facilities and major equipment including brand names, modifications, and dates of purchase.
7. Sec 3.2.3	The field log book will have prenumbered pages and all entries will be entered in indelible ink.
8. Sec 3.3.2	Wells with low recharge rates will be sampled for VOA first as soon as sufficient water is available.
9. Sec 3.3.7	The TNT pipeline excavation area will be kept wet during pipe cutting and excavation activities.
10 Sec 3.3.8	The two background soil samples will be collected from the Joseph Davis State Park area located approximately four miles west of the study area. This location is outside of the boundaries of the original 7500 acre LOOW.

11. P. 3-18 The chain-of-custody form accompanying samples sent to the external MRD QA laboratory will contain information indicating which **samples** are duplicates or splits of the samples intended for internal QA analyses.
12. Table 3-1 Based upon a review of site-specific information and preinvestigation visits to the site, Acres believes that there is a high probability of interconnection between the ponded water in Area B and the underlying unconfined water bearing zone (Zone 3). Because of this, the surface water in Area B is not considered a separate matrix from groundwater and as such, will not be subject to separate sampling/analyses QA/QC.
13. and 14. As correctly stated in comment 13, Acres anticipates four days to perform the shallow soil borings and three days to sample the 23 monitoring wells. As requested in **comments 13**
Table 3-1 & General explanations of internal and external field QA/QC will be provided in the revised text.
15. Table 3-2 Descriptions of the methods utilized by metaTRACE for the analyses of nitroaromatics in soil and water samples will be included in the revised text as an appendix.
16. P. 5-3 Recoveries for internal standards will be within the relative recovery percentage range of -50% to +100% as required by EPA CLP criteria.
17. P. 5-6 The revised text shall indicate that Recra Environmental, Inc. has passed the COE performance and **systems** audits.
18. Sec 8-4 As required by the COE, a report will be submitted within 48 hours of any Corrective Actions encountered at the Recra laboratories during the **time** period of analyses involving samples for this RI/FS investigation.
- 19, Sec 8-4 A Quality Control Summary Report will be submitted to the COE upon completion of the chemical quality management portion of the project. The identification of this report will be included in the revised text.
20. General Resumes of Acres and metaTRACE personnel involved in chemical quality management will be included in the revised text.